

Electronic Acknowledgement Receipt

EFS ID:	8736000
Application Number:	10567424
International Application Number:	
Confirmation Number:	4429
Title of Invention:	Mutations in Ion Channels
First Named Inventor/Applicant Name:	John Charles Mulley
Customer Number:	25297
Filer:	Arles A. Taylor/Belinda Perkins
Filer Authorized By:	Arles A. Taylor
Attorney Docket Number:	1386/23
Receipt Date:	29-OCT-2010
Filing Date:	09-DEC-2008
Time Stamp:	17:24:06
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	Okubo.pdf	1484848 0c3722fd4892b19ba98d4a381f415d4b4358a7e7	no	20

Warnings:

Information:

2	NPL Documents	Orita.pdf	1487759	no	6
			f362eefc102909ac6d4db45d3e3d23ff12a8c36f		
Warnings:					
Information:					
3	NPL Documents	Panayiotopoulos.pdf	735727	no	4
			c99eadd3974371bd69cf93c920e3352b86f98b9c		
Warnings:					
Information:					
4	NPL Documents	Peiffer.pdf	590476	no	8
			fc0df223e5c070bb03f295ce2a5b6010b94e42ed		
Warnings:					
Information:					
5	NPL Documents	Phillips1998.pdf	841645	no	8
			b9aa60da51d8ccc1df2b9e82a096173cc9095a6		
Warnings:					
Information:					
6	NPL Documents	Phillips1995.pdf	296178	no	2
			27fef2dd1886a8f3e2d75e145da67c8c821ca05b		
Warnings:					
Information:					
7	NPL Documents	Plummer1999.pdf	838289	no	9
			7c08286c349292626665c03c73d59cd8ef53f102		
Warnings:					
Information:					
8	NPL Documents	Plummer1998.pdf	899196	no	10
			3b9590b3269b3c4bfe9ab65802f560e6c92a528f		
Warnings:					
Information:					
9	NPL Documents	Reutens.pdf	953761	no	8
			d3f6f534f539d3f84bd7dec6e01e1cf882a66f39		
Warnings:					
Information:					
10	NPL Documents	Risch.pdf	517575	no	3
			eb8441b1d7b01e3fbedcd6089f51c9cf82ddaccc		
Warnings:					
Information:					

11	NPL Documents	Sanger.pdf	524368	no	5
			54c4d085657e32aa87db47674d4db28a384fa9e0		
Warnings:					
Information:					
12	NPL Documents	Scheffer1997.pdf	953917	no	12
			d7c4d8b52cd9628dc665237a2bb5d6504711aa79		
Warnings:					
Information:					
13	NPL Documents	Scheffer2000.pdf	157041	no	2
			c09410fb9b508f0b44ec19c8e0e0e1640a653667		
Warnings:					
Information:					
14	NPL Documents	Scheffer2003.pdf	749268	no	6
			8d1df36f18c69df1010fb700dfd31f3268b2f36f		
Warnings:					
Information:					
15	NPL Documents	Sheffield.pdf	585935	no	5
			5227dfd5aa2777c6c547c953af1b38085387a986		
Warnings:					
Information:					
16	NPL Documents	Singh1998.pdf	941266	no	5
			4ad42a8d13c24e08b5f6f852c5b7fa89749be053		
Warnings:					
Information:					
17	NPL Documents	Singh1999.pdf	531040	no	7
			bc2bcab7e7ff53c829f6c7608a6e20bef9de842		
Warnings:					
Information:					
18	NPL Documents	Singh2001SevereMyoclonic.pdf	557391	no	8
			7a3c3602193774c72401e700bd1fae77fc92fa52		
Warnings:					
Information:					
19	NPL Documents	Ohtsuka2000.pdf	357815	no	4
			20aa6163c69d36f56c77dff047314f6b321d93360		
Warnings:					
Information:					

20	NPL Documents	Spampanato.pdf	1104814	no	12
			32bb671260ae9e240e7f16419484592522679119		
Warnings:					
Information:					
21	NPL Documents	Stafstrom2000.pdf	1931932	no	12
			558dc41be7061cd07dbebad942bd7b9969eb0512		
Warnings:					
Information:					
22	NPL Documents	Steinlein.pdf	502521	no	3
			a7599c001743a8b159a365fdae6e21b11fc3f0e0		
Warnings:					
Information:					
23	NPL Documents	Sugawara2002.pdf	256786	no	3
			c2924057694617e3286839491852cff9ea4be911		
Warnings:					
Information:					
24	NPL Documents	Sugawara2003.pdf	383833	no	7
			c58f5756fa7a00ef7782a4b6a8a816f0f0d6d872		
Warnings:					
Information:					
25	NPL Documents	SuppESR02_17_2005.pdf	355250	no	6
			d7cbe158d5e7e177c3ee4a931ffa45a32c387df6		
Warnings:					
Information:					
26	NPL Documents	SuppESR03_12_2004.pdf	224139	no	8
			115cd585b8773bfebe9069a7b0f790c8625baf3d		
Warnings:					
Information:					
27	NPL Documents	Taylor.pdf	497422	no	6
			d8d28f74db2319c87de40e2b0c0fbded0f29246a		
Warnings:					
Information:					
28	NPL Documents	thisted.pdf	264967	no	6
			c3db2367a6fd52fd6f0ffdf8d66d85e0eca29c59		
Warnings:					
Information:					

29	NPL Documents	Todd.pdf	465173	no	2
			28ad14e0da047cceb33a1f105bf337e94dcd68f5		
Warnings:					
Information:					
30	NPL Documents	Veggiotti.pdf	284176	no	4
			37d6268bd41bf2339eb97a5eb998c81667603b19		
Warnings:					
Information:					
31	NPL Documents	Wallace1998Febrile.pdf	463305	no	5
			e973050074cb0c2f01b21788583a3b184d62edef		
Warnings:					
Information:					
32	NPL Documents	Wallace2001Mutant.pdf	464247	no	4
			3af1afa34e74d721d5393119b80f91690d6499f0		
Warnings:					
Information:					
33	NPL Documents	Wallace2003.pdf	842947	no	15
			92c7bbcb8ae7033f19a6c2a3f8db786d2c4bc64d		
Warnings:					
Information:					
34	NPL Documents	Wallace2005.pdf	661454	no	4
			b3e875edc2f762d32c32c4f9de56688d2bbe271d		
Warnings:					
Information:					
35	NPL Documents	Wartell.pdf	519694	no	7
			4e89bc71eb58b87da9b29fe2728d582520a94e51		
Warnings:					
Information:					
36	NPL Documents	Zara1995.pdf	1112773	no	7
			5e3ed76e2d7400914bac8d30b34c5ba55e0b21fa		
Warnings:					
Information:					
37	NPL Documents	Zara2000.pdf	1099924	no	6
			27482144195699ea5923ba1ca1893404fbbd3b70		
Warnings:					
Information:					

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.